IN THE CLAIMS

Please amend the claims as follows:

1. (Previously Presented) An electronic navigational aid device with voice guidance, comprising:

a processor;

a memory adapted to communicate to the processor, the memory being adapted to store cartographic data and a route to a desired destination;

wherein the device is adapted to process travel along the route,

wherein the device is adapted to recognize when the device is approaching a decision point in the route, and

wherein the device is adapted to provide voice guidance for the decision point and to recognize a user-requested prompt for voice guidance.

2. (Original) The device of claim 1, further comprising a speaker, wherein the device is adapted to provide voice guidance for the decision point through the speaker.

3. (Original) The device of claim 1, wherein the device is adapted to recognize when the device is within an initial guidance range from a previous decision point in the route and to perform a corresponding initial voice guidance for the approaching decision point.

4. (Original) The device of claim 1, wherein the device is adapted to recognize when the device is within an advance guidance range for the decision point in the route and to perform a corresponding advance voice guidance.

5. (Original) The device of claim 1, wherein the device is adapted to recognize when the device is within a confirmation guidance range for the decision point in the route and to perform a corresponding confirmation voice guidance.

6. (Canceled)

7. (Previously Presented) The device of claim 1, wherein the device is adapted to provide an initial voice guidance for the decision point within an initial guidance range from a previous decision point in the route, an advance voice guidance for the decision point within an advance guidance range from the decision point, and a confirmation voice guidance for the decision point within a confirmation guidance range from the decision point, wherein the initial voice guidance, the advance voice guidance and the confirmation voice guidance provide different prompts to provide specific guidance when the decision point is within the initial guidance range, within the advance guidance range, and within the confirmation voice guidance range.

8. (Original) The device of claim 1, wherein:

the device is adapted to recognize when the device is approaching a first decision point and a second decision point in the route;

the device is adapted to recognize when the second decision point is within a predetermined range of the first decision point; and

the device is adapted to provide voice guidance for both the first decision point and the second decision point prior to reaching the first decision point.

9. (Original) The device of claim 8, wherein the predetermined range is approximately 150% of a confirmation distance in a confirmation guidance range for the second decision point.

10. (Original) The device of claim 1, wherein the electronic navigational aid device with voice guidance comprises a portable electronic navigational aid device.

11. (Previously Presented) The device of claim 10, wherein the portable electronic navigational aid device includes a personal digital assistant (PDA).

12. (Original) The device of claim 10, wherein the portable electronic navigational aid device includes a wireless communication device.

13. (Currently Amended) A navigation system, comprising:

a mass data storage adapted to store navigation data from which a route can be determined;

a server adapted to communicate with the mass data storage; and

a navigation device adapted to communicate with and retrieve navigation data from the server via a communication channel,

wherein the system is adapted to process travel along the route, determine a current travel speed and a current position for the navigation device, recognize when the device is approaching a decision point in the route, ~~and~~ provide voice guidance for navigating through the decision point and continuing with travel along the route, and time the voice guidance based on the current travel speed and the current position.

14. (Original) The system of claim 13, wherein the system is adapted to recognize when the device is within an initial guidance range from a previous decision point in the route and to perform a corresponding initial voice guidance for the approaching decision point.

15. (Original) The system of claim 13, wherein the system is adapted to recognize when the device is within an advance guidance range for the decision point.

16. (Original) The system of claim 13, wherein the system is adapted to recognize when the device is within a confirmation guidance range for the decision point.

17. (Original) The system of claim 13, wherein the system is adapted to recognize a user-requested prompt for voice guidance.

18. (Previously Presented) The system of claim 13, wherein the system is adapted to provide an initial voice guidance for the decision point within an initial guidance range from a previous decision point in the route, an advance voice guidance within an advance guidance range for the decision point, a confirmation voice guidance within a confirmation guidance range for the

decision point, wherein the initial voice guidance, the advance voice guidance and the confirmation voice guidance provide different prompts to provide specific guidance when the decision point is within the initial guidance range, within the advance guidance range, and within the confirmation voice guidance range.

19. (Original) The system of claim 13, wherein the communication channel includes a wireless channel.

20. (Original) The system of claim 13, wherein the server includes a remote server.

21. (Original) The system of claim 13, wherein the server includes a processor adapted to respond to a request from the navigation device by performing calculations on the navigation data and transmitting the results to the navigation device.

22. (Original) The system of claim 13, wherein the navigation device is adapted to communicate with and retrieve navigation data from the server using streaming data.

23. (Original) The system of claim 13, wherein the navigation device is adapted to communicate with and retrieve navigation data from the server using cellular communication technology.

24. (Original) The system of claim 13, wherein the navigation device includes a processor in communication with a memory, and wherein the processor and the memory are adapted to cooperate to process travel along the route, recognize when the device is approaching a decision point in the route, and provide voice guidance with respect to the decision point.

25. (Previously Presented) A navigation aid method for negotiating decision points in a route using a navigation device, comprising:

determining a current travel speed and a current position for the navigation device;

determining whether the navigation device is approaching a decision point in the route; and

providing voice guidance to navigate the decision point, wherein timing of the voice guidance is based on the current travel speed and the current position.

26. (Original) The method of claim 25, wherein determining a current travel speed and a current position for the navigation device involves a Global Positioning System (GPS).

27. (Original) The method of claim 25, wherein determining a current travel speed and a current position for the navigation device includes determining an average speed.

28. (Original) The method of claim 27, wherein determining an average speed includes initializing an average speed and determining a current speed.

29. (Original) The method of claim 28, wherein initializing an average speed includes accounting for a road classification for a thoroughfare.

30. (Original) The method of claim 28, wherein initializing an average speed includes accounting for a speed classification for a thoroughfare.

31. (Original) The method of claim 28, wherein initializing an average speed includes accounting for a historical speed.

32. (Original) The method of claim 25, wherein determining whether the navigation device is approaching a decision point in a route includes determining whether the navigation device is within an initial guidance range from a previous decision point in the route, and wherein a corresponding initial voice guidance for the approaching decision point is provided from the initial guidance range.

33. (Original) The method of claim 25, wherein determining whether the navigation device is approaching a decision point in a route includes determining whether the navigation device is within an advance voice guidance range for the decision point.

34. (Original) The method of claim 25, wherein determining whether the navigation device is approaching a decision point in a route includes determining whether the navigation device is within a confirmation voice guidance range for the decision point.

35. (Original) The method of claim 25, wherein providing voice guidance to navigate the decision point includes providing an initial voice guidance for the decision point.

36. (Original) The method of claim 25, wherein providing voice guidance to navigate the decision point in the route includes providing an advance voice guidance for the decision point.

37. (Original) The method of claim 25, wherein providing voice guidance to navigate the decision point includes providing a confirmation voice guidance for the decision point.

38. (Original) The method of claim 25, wherein providing voice guidance to navigate the decision point includes:

detecting a user-requested prompt; and

providing a user-desired voice guidance for the decision point.

39. (Previously Presented) The method of claim 25, wherein providing voice guidance to navigate the decision point includes providing an initial voice guidance, an advance voice guidance, and a confirmation voice guidance, wherein the initial voice guidance, the advance voice guidance and the confirmation voice guidance provide different prompts to provide specific guidance when the decision point is within an initial guidance range, within an advance guidance range, and within a confirmation voice guidance range.

40. (Original) The method of claim 25, wherein:

determining whether the navigation device is approaching a decision point in the route includes determining whether the navigation device is approaching a first decision point and a second decision point in the route, and recognizing when the second decision point is within a predetermined range of the first decision point; and

providing voice guidance to navigate the decision point includes providing voice guidance to navigate both the first decision point and the second decision point prior to reaching the first decision point.

41. (Original) The method of claim 40, wherein recognizing when the second decision point is within a predetermined range of the first decision point includes recognizing when the second decision point is within a distance that is approximately 150% of a confirmation distance in a confirmation guidance range for the second decision point.

42. (Previously Presented) An electronic navigational aid device with voice guidance, comprising:

a processor;

a memory adapted to communicate to the processor, the memory being adapted to store cartographic data and a route to a desired destination;

wherein the device is adapted to process travel along the route,

wherein the device is adapted to recognize when the device is approaching a decision point in the route, and

wherein the device is adapted to provide:

an initial voice guidance for the decision point within an initial guidance range from a previous decision point in the route;

an advance voice guidance for the decision point within an advance guidance range from the decision point; and

a confirmation voice guidance for the decision point within a confirmation guidance range from the decision point, and

wherein the initial voice guidance, the advance voice guidance and the confirmation voice guidance provide different prompts to provide specific guidance when the decision point is

within the initial guidance range, within the advance guidance range, and within the confirmation voice guidance range.

43. (Previously Presented) An electronic navigational aid device with voice guidance, comprising:

a processor;

a memory adapted to communicate to the processor, the memory being adapted to store cartographic data and a route to a desired destination;

wherein the device is adapted to process travel along the route,

wherein the device is adapted to recognize when the device is approaching a decision point in the route, and

wherein the device is adapted to provide voice guidance for the decision point, and

wherein the device is adapted to recognize when the device is approaching a first decision point and a second decision point in the route, to recognize when the second decision point is within a predetermined range of the first decision point, and to provide voice guidance for both the first decision point and the second decision point prior to reaching the first decision point.

44. (Previously Presented) The device of claim 43, wherein the predetermined range is approximately 150% of a confirmation distance in a confirmation guidance range for the second decision point.

45. (Previously Presented) A navigation aid method for negotiating decision points in a route using a navigation device, comprising:

determining a current travel speed and a current position for the navigation device;

determining whether the navigation device is approaching a decision point in the route; and

providing voice guidance to navigate the decision point, including:

detecting a user-requested prompt; and

providing a user-desired voice guidance for the decision point.

46. (Previously Presented) A navigation aid method for negotiating decision points in a route using a navigation device, comprising:

determining a current travel speed and a current position for the navigation device;

determining whether the navigation device is approaching a decision point in the route; and

providing voice guidance to navigate the decision point, including providing an initial voice guidance, an advance voice guidance, and a confirmation voice guidance to provide different specific guidance when the decision point is within an initial guidance range, within an advance guidance range, and within a confirmation voice guidance range.

47. (Previously Presented) A navigation aid method for negotiating decision points in a route using a navigation device, comprising:

determining a current travel speed and a current position for the navigation device;

determining whether the navigation device is approaching a decision point in the route, including determining whether the navigation device is approaching a first decision point and a second decision point in the route, and recognizing when the second decision point is within a predetermined range of the first decision point; and

providing voice guidance to navigate the decision point, including providing voice guidance to navigate both the first decision point and the second decision point prior to reaching the first decision point.

48. (Previously Presented) The method of claim 47, wherein recognizing when the second decision point is within a predetermined range of the first decision point includes recognizing when the second decision point is within a distance that is approximately 150% of a confirmation distance in a confirmation guidance range for the second decision point.

49. (New) A navigation system, comprising:

a mass data storage adapted to store navigation data from which a route can be determined;

a server adapted to communicate with the mass data storage; and

a navigation device adapted to communicate with and retrieve navigation data from the server via a communication channel,

wherein the system is adapted to process travel along the route, recognize when the device is approaching a decision point in the route, and provide voice guidance for the decision point, and

wherein the system is adapted to recognize when the device is within an initial guidance range from a previous decision point in the route and to perform a corresponding initial voice guidance for the approaching decision point.

50. (New) A navigation system, comprising:

a mass data storage adapted to store navigation data from which a route can be determined;

a server adapted to communicate with the mass data storage; and

a navigation device adapted to communicate with and retrieve navigation data from the server via a communication channel,

wherein the system is adapted to process travel along the route, recognize when the device is approaching a decision point in the route, and provide voice guidance for the decision point, and

wherein the system is adapted to recognize a user-requested prompt for voice guidance.

51. (New) A navigation system, comprising:

a mass data storage adapted to store navigation data from which a route can be determined;

a server adapted to communicate with the mass data storage; and

a navigation device adapted to communicate with and retrieve navigation data from the server via a communication channel,

wherein the system is adapted to process travel along the route, recognize when the device is approaching a decision point in the route, and provide voice guidance for the decision point, and

wherein the system is adapted to provide an initial voice guidance for the decision point within an initial guidance range from a previous decision point in the route, an advance voice guidance within an advance guidance range for the decision point, a confirmation voice guidance within a confirmation guidance range for the decision point, wherein the initial voice guidance, the advance voice guidance and the confirmation voice guidance provide different prompts to provide specific guidance when the decision point is within the initial guidance range, within the advance guidance range, and within the confirmation voice guidance range.

52. (New) A navigation system, comprising:

a mass data storage adapted to store navigation data from which a route can be determined;

a server adapted to communicate with the mass data storage; and

a navigation device adapted to communicate with and retrieve navigation data from the server via a communication channel,

wherein the system is adapted to process travel along the route, recognize when the device is approaching a decision point in the route, and provide voice guidance for navigating through the decision point and continuing with travel along the route, and

wherein the system is adapted to recognize when the device is approaching a first decision point and a second decision point in the route, recognize when the second decision point is within a predetermined range of the first decision point, and provide voice guidance for both the first decision point and the second decision point prior to reaching the first decision point.

53. (New) The system of claim 52, wherein the predetermined range is approximately 150% of a confirmation distance in a confirmation guidance range for the second decision point.